

Serial No.: 10/551,709
 Case No.: MS0035YP
 Page 2

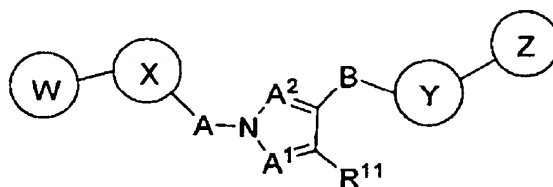
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-23 (Canceled)

24. (New) A compound of the Formula (I):



(I)

wherein:

X is pyridyl wherein the N of the pyridyl is adjacent to the position of attachment to A, which is optionally substituted with 1-7 independent halogen, -CN, NO₂, -C₁₋₆alkyl, -C₁₋₆alkenyl, -C₁₋₆alkynyl, -OR¹, -NR¹R², -C(=NR¹)NR²R³, -N(=NR¹)NR²R³, -NR¹COR², -NR¹CO₂R², -NR¹SO₂R⁴, -NR¹CONR²R³, -SR⁴, -SOR⁴, -SO₂R⁴, -SO₂NR¹R², -COR¹, -CO₂R¹, -CONR¹R², -C(=NR¹)R², or -C(=NOR¹)R² substituents, wherein optionally two substituents are combined to form a cycloalkyl ring fused to X; wherein the -C₁₋₆alkyl substituent, or cycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C₁₋₆alkyl, -O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl), -N(C₀₋₆alkyl)(C₀₋₆alkyl), -N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), or -N(C₀₋₆alkyl)(aryl) groups;

Y is aryl, which is optionally substituted with 1-7 independent halogen, -CN, NO₂, -C₁₋₆alkyl, -C₁₋₆alkenyl, -C₁₋₆alkynyl, -OR⁵, -NR⁵R⁶, -C(=NR⁵)NR⁶R⁷, -N(=NR⁵)NR⁶R⁷, -NR⁵COR⁶, -NR⁵CO₂R⁶, -NR⁵SO₂R⁸, -NR⁵CONR⁶R⁷, -SR⁸, -SOR⁸, -SO₂R⁸, -SO₂NR⁵R⁶, -COR⁵, -CO₂R⁵, -CONR⁵R⁶, -C(=NR⁵)R⁶, or -C(=NOR⁵)R⁶ substituents, wherein optionally two substituents are combined to form a cycloalkyl ring fused to Y; wherein the -C₁₋₆alkyl substituent, or cycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C₁₋₆alkyl, -O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl), -N(C₀₋₆alkyl)(C₀₋₆alkyl), -N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), or -N(C₀₋₆alkyl)(aryl) groups;

A is -C₀₋₄alkyl, -C₀₋₂alkyl-SO-C₀₋₂alkyl-, -C₀₋₂alkyl-SO₂-C₀₋₂alkyl-, -C₀₋₂alkyl-CO-C₀₋₂alkyl-, -C₀₋₂alkyl-NR⁹CO-C₀₋₂alkyl-, or

Serial No.: 10/551,709
Case No.: MS0035YP
Page 3

-C₀₋₂alkyl-NR⁹SO₂-C₀₋₂alkyl-;

A¹ and A² is N, the other is CR¹²;

B is -C₀₋₄alkyl, -C₀₋₂alkyl-SO-C₀₋₂alkyl-, -C₀₋₂alkyl-SO₂-C₀₋₂alkyl-,
-C₀₋₂alkyl-CO-C₀₋₂alkyl-, -C₀₋₂alkyl-NR¹⁰CO-C₀₋₂alkyl-, or
-C₀₋₂alkyl-NR¹⁰SO₂-C₀₋₂alkyl-;

W is -C₃₋₇cycloalkyl, -heteroC₃₋₇cycloalkyl, -C₀₋₆alkylaryl, or
-C₀₋₆alkylheteroaryl optionally substituted with 1-7 independent halogen, -CN, NO₂,
-C₁₋₆alkyl, -C₁₋₆alkenyl, -C₁₋₆alkynyl, -OR¹, -NR¹R², -C(=NR¹)NR²R³, -N(=NR¹)NR²R³,
-NR¹COR², -NR¹CO₂R², -NR¹SO₂R⁴, -NR¹CONR²R³, -SR⁴, -SOR⁴, -SO₂R⁴, -SO₂NR¹R²,
-COR¹, -CO₂R¹, -CONR¹R², -C(=NR¹)R², or -C(=NOR¹)R² substituents;

Z is -C₃₋₇cycloalkyl, -heteroC₃₋₇cycloalkyl, -C₀₋₆alkylaryl, or
-C₀₋₆alkylheteroaryl which is optionally substituted with 1-7 independent halogen, -CN, NO₂,
-C₁₋₆alkyl, -C₁₋₆alkenyl, -C₁₋₆alkynyl, -OR¹, -NR¹R², -C(=NR¹)NR²R³, -N(=NR¹)NR²R³,
-NR¹COR², -NR¹CO₂R², -NR¹SO₂R⁴, -NR¹CONR²R³, -SR⁴, -SOR⁴, -SO₂R⁴, -SO₂NR¹R²,
-COR¹, -CO₂R¹, -CONR¹R², -C(=NR¹)R², or -C(=NOR¹)R² substituents;

one of W and Z is optionally absent;

R¹, R², and R³ each independently is -C₀₋₆alkyl, -C₃₋₇cycloalkyl, heteroaryl or
aryl; any of which is optionally substituted with 1-5 independent halogen, -CN, -C₁₋₆alkyl,
-O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl), -N(C₀₋₆alkyl)(C₀₋₆alkyl),
-N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), -N(C₀₋₆alkyl)(aryl) substituents;

R⁴ is -C₁₋₆alkyl, -C₃₋₇cycloalkyl, heteroaryl or aryl; optionally substituted with
1-5 independent halogen, -CN, -C₁₋₆alkyl, -O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl),
-N(C₀₋₆alkyl)(C₀₋₆alkyl), -N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), -N(C₀₋₆alkyl)(aryl) substituents;

R⁵, R⁶, and R⁷ each independently is -C₀₋₆alkyl, -C₃₋₇cycloalkyl, heteroaryl or
aryl; any of which is optionally substituted with 1-5 independent halogen, -CN, -C₁₋₆alkyl,
-O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl), -N(C₀₋₆alkyl)(C₀₋₆alkyl),
-N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), -N(C₀₋₆alkyl)(aryl) substituents;

R⁸ is -C₁₋₆alkyl, -C₃₋₇cycloalkyl, heteroaryl or aryl; optionally substituted with
1-5 independent halogen, -CN, -C₁₋₆alkyl, -O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl),
-N(C₀₋₆alkyl)(C₀₋₆alkyl), -N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), -N(C₀₋₆alkyl)(aryl) substituents;

R⁹ and R¹⁰ each independently is -C₀₋₆alkyl, -C₃₋₇cycloalkyl, heteroaryl or
aryl; any of which is optionally substituted with 1-5 independent halogen, -CN, -C₁₋₆alkyl,
-O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl), -N(C₀₋₆alkyl)(C₀₋₆alkyl),
-N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), -N(C₀₋₆alkyl)(aryl) substituents;

R¹¹ and R¹² is each independently halogen, -C₀₋₆alkyl, -C₀₋₆alkoxyl, or

Serial No.: 10/551,709
Case No.: MS0035YP
Page 4

-N(C₀₋₄alkyl)(C₀₋₄alkyl), wherein optionally R¹¹ and R¹² are combined to form a cycloalkyl or aryl ring fused to the pyrazole moiety; wherein the -C₁₋₆alkyl substituent or cycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C₁₋₆alkyl, -O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl), -N(C₀₋₆alkyl)(C₀₋₆alkyl), -N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), or -N(C₀₋₆alkyl)(aryl) groups; and wherein optionally R¹¹ and R¹² each independently forms =O, =N(C₀₋₄alkyl) using a bond from the adjoining double bond;

wherein any of the alkyl optionally is substituted with 1-9 independent halogens;

and

any N may be an N-oxide;

or a pharmaceutically acceptable salt thereof.

25. (New) The compound of Claim 24, wherein:

Y is phenyl, which is optionally substituted with 1-5 independent halogen, -CN, NO₂, -C₁₋₆alkyl, -C₁₋₆alkenyl, -C₁₋₆alkynyl, -OR⁵, -NR⁵R⁶, -C(=NR⁵)NR⁶R⁷, -N(=NR⁵)NR⁶R⁷, -NR⁵COR⁶, -NR⁵CO₂R⁶, -NR⁵SO₂R⁸, -NR⁵CONR⁶R⁷, -SR⁸, -SOR⁸, -SO₂R⁸, -SO₂NR⁵R⁶, -COR⁵, -CO₂R⁵, -CONR⁵R⁶, -C(=NR⁵)R⁶, or -C(=NOR⁵)R⁶ substituents, wherein optionally two substituents are combined to form a cycloalkyl or heterocycloalkyl ring fused to Y; wherein the -C₁₋₆alkyl substituent, cycloalkyl ring, or heterocycloalkyl ring each optionally is further substituted with 1-5 independent halogen, -CN, -C₁₋₆alkyl, -O(C₀₋₆alkyl), -O(C₃₋₇cycloalkyl), -O(aryl), -N(C₀₋₆alkyl)(C₀₋₆alkyl), -N(C₀₋₆alkyl)(C₃₋₇cycloalkyl), or -N(C₀₋₆alkyl)(aryl) groups.

26. (New) The compound of Claim 24, wherein:

Z is C₀₋₆alkylaryl or -C₀₋₆alkylheteroaryl which is optionally substituted with 1-7 independent halogen, -CN, NO₂, -C₁₋₆alkyl, -C₁₋₆alkenyl, -C₁₋₆alkynyl, -OR¹, -NR¹R², -C(=NR¹)NR²R³, -N(=NR¹)NR²R³, -NR¹COR², -NR¹CO₂R², -NR¹SO₂R⁴, -NR¹CONR²R³, -SR⁴, -SOR⁴, -SO₂R⁴, -SO₂NR¹R², -COR¹, -CO₂R¹, -CONR¹R², -C(=NR¹)R², or -C(=NOR¹)R² substituents.

Serial No.: 10/551,709
Case No.: MS0035YP
Page 5

27. (New) A compound which is selected from the group consisting of

2-(1-biphenyl-4-yl-1H-pyrazol-4-yl)-pyridine;
2-(1-biphenyl-2-yl-1H-pyrazol-4-yl)-pyridine;
2-[1-(4-cyclohexyl-phenyl)-1H-pyrazol-4-yl]-pyridine;
2-(1-biphenyl-3-yl-1H-pyrazol-4-yl)-pyridine;
2-[1-(3-pyridin-3-ylphenyl)-1H-pyrazol-4-yl]pyridine;
2-[1-(3-pyridin-2-ylphenyl)-1H-pyrazol-4-yl]pyridine;
2-[1-(3-pyridin-4-ylphenyl)-1H-pyrazol-4-yl]pyridine;
2-[1-(1,1'-biphenyl-3-yl)-1H-pyrazol-4-yl]pyridine;
2-[1-(4-pyridin-2-ylphenyl)-1H-pyrazol-4-yl]pyridine;
2-[1-(4-pyridin-3-ylphenyl)-1H-pyrazol-4-yl]pyridine;
2-(1-biphenyl-4-yl-1H-pyrazol-3-yl)-pyridine;
2-[1-(4-phenyl-thiazol-2-yl)-1H-pyrazol-3-yl]-pyridine;
2-[4-(1,1'-biphenyl-3-yl)-1H-pyrazol-1-yl]pyridine;
2-{1-[3-fluoro-5-(2H-tetraazol-5-yl)phenyl]-1H-pyrazol-3-yl}pyridine;
2-[1-(3-chloro-5-pyridin-3-ylphenyl)-1H-pyrazol-4-yl]pyridine;
6-(4-pyridin-2-yl-1H-pyrazol-1-yl)-2,3'-bipyridine;
3-[3-fluoro-5-(1-pyridin-2-yl-1H-pyrazol-4-yl)phenyl]-4-methylpyridine;
1-[3-chloro-5-(1-pyridin-2-yl-1H-pyrazol-4-yl)phenyl]-1H-pyrrolo[2,3-c]pyridine;
2-[4-(3-chloro-5-pyridin-3-ylphenyl)-1H-pyrazol-1-yl]pyridine;
2-[4-(3-fluoro-4-pyridin-2-ylphenyl)-1H-pyrazol-1-yl]pyridine;
2-[4-(3-methoxy-4-pyridin-2-ylphenyl)-1H-pyrazol-1-yl]pyridine;

or a pharmaceutically acceptable salt thereof.

28. (New) A pharmaceutical composition comprising the compound of Claim 24, or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.